

Depth 6	Contents 7	Reference to last Measurement 8
	g cutting placing etc with binding etc	
1m =	1180.08 kg	
1m =	1180.08 kg	
1m =	852.48 kg	
1m =	852.48 kg	
	4065.12 kg	
JE ng	ml	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

193096

Serial No. Pre Measurement :-

Name of work Improvement of Roads and drains in Amuthanagar C Subr Main Road

Name of Contractor of nature of Agency in Ward No 7 Byattarayanapur Est Corp R 50.00 lakhs

Date of commencement of work Job No 007-14-000054

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	ASNO: JC(y) ASNO 1730/13-14						
	TSNO: EE/BTP/TSNO 1383/13-14						
	Agency: Ninganagondapali						
	Aggno: EE/BTP/Aggno 79/15-16						
	Work order no: EE/BTP/W.O/79/15-16						
	①. Renewing of BS slab and chalking						
	Amuthanagar	2	35.20	1.65	-	116.4980	
	Cron Road	2	13.0	1.65	-	67.98	
	Ventataranapur	2	20.6	1.65	-	42.90	
	Home Road	2	66.0	1.65	-	217.80	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Temple Road	2	62.80	1.65	—	207.24 ~~sqm~~	
	Mamathi Bar Road	2	62.80	1.65	—	207.24	
	Basawara house Road	2	80.00	1.65	—	264.00	
	Chandrabellur house Road	2	94.80	1.65	—	312.84	
	4th cross slope Road	2	99.90	1.65	—	329.34	
	3rd cross A cut	2	165.11	1.65	—	544.50	
	10th cross A cut	2	43.50	1.65	—	143.55	
		2	61.00	1.65	—	201.30	
	9th cross	2	40.20	1.65	—	132.66	
	1st cross Road	2	69.50	1.65	—	229.35	
		2	52.50	1.65	—	172.26	
					TOTAL	3189.45 ~~sqm~~	
					By J.E.		

Serial No.....
 Name of work.....
 Name of Contractor of nature of Agency.....
 Date of commencement of work.....

Date 1	Full description, etc, of work 2	
	4) Earth work excavation for for horizontal through up to 1st cross, Amambhuzan cross Road	
	Venkataramappa house Road	
	Temple Road	
	Mamathi Bar Road	
	Basawara house Road	
	Chandrabellur house Road	
	4th cross slope Road	

Depth 6	Contents	Reference to last Measurement 8
	7	
	207.24 ~~207.24~~	
	207.24 ~~207.24~~	
	264.00 ~~264.00~~	
	312.84 ~~312.84~~	
	329.34 ~~329.34~~	
	544.50 ~~544.50~~	
	143.58 ~~143.58~~	
	201.30 ~~201.30~~	
	132.66 ~~132.66~~	
	229.35 ~~229.35~~	
	172.26 ~~172.26~~	
	3189.45 ~~3189.45~~ 200	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 **193097**

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
4)	Earth work Excavation for foundation By Manual Means in 0. Soil involving an Arroyo						
	horizontal through up to 2nd of complete Drains						
	At Cree, Amantlaucan	2	5.80	0.45	0.60	3.18 ~~3.18~~	
	Croon Road	2	20.60	0.45	0.60	11.12 ~~11.12~~	
		2	13.0	0.45	0.60	7.02 ~~7.02~~	
	Venkatarappay house Road	2	66.00	0.45	0.60	35.44 ~~35.44~~	
	Temple Road	2	62.80	0.45	0.60	33.91 ~~33.91~~	
	Mountain Base Road	2	62.80	0.45	0.60	33.91 ~~33.91~~	
	Baselmeana house Road	2	80.0	0.45	0.60	43.20 ~~43.20~~	
	chandros-belen house Road	2	94.80	0.45	0.60	51.19 ~~51.19~~	
	4th Cross slope Road	2	99.90	0.45	0.60	53.89 ~~53.89~~	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3rd cross	2	165.0	0.45	0.60	89.10 cu	
	10th cross	2	43.50	0.45	0.60	23.49	
	9th cross	2	61.00	0.45	0.60	32.94	
	1st cross	2	40.20	0.45	0.60	21.71	
	1st plain	2	52.20	0.45	0.60	28.19	
		2	69.5	0.45	0.60	37.53	
					TOTAL	505.98 cu	
	Measurement Continued 7) providing laying spreading and compacting graded stone Aggregate to wet Discrete 1st cross Amuthavay Cross Road Venkataramappa Rao						
		1	30.0	$\frac{6.1+6.0}{2}$	0.20	28.30	
		1	20.0	$\frac{6.0+5.80}{2}$	0.20	56.10	
		1	30.0	$\frac{5.8+5.70}{2}$	0.20	24.50	
		1	11.50	5.70	0.20	13.11	
		1	20.60	5.50	0.20	22.66	
		1	13.0	4.60	0.20	11.96	
		1	13.50	7.10	0.20	19.17	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	
	Temple Road C&F 9-7. Maruthi Bar Road Barwara, home Road	

K

Depth 6	Contents 7	Reference to last Measurement 8
0.60	89.18 m	
0.60	23.49	
0.60	32.94	
0.60	21.71	
0.60	28.19	
0.60	37.53	
total	585.98 cm	
JE T. Jy		
graded stone Aggregate to wet		
0.20	38.32	
0.20	56.10	
0.20	34.50	
0.20	13.11	
0.20	22.66	
0.20	11.96	
0.20	19.17	

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Measurement Book

No. A/10 193098

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Temple Road C&Fc 9-7. Mainthi Bar Road Basuway Lane Road	1	30.0	$\frac{5.9 + 5.40}{2}$	0.20	33.90 cm	
		1	22.50	$\frac{5.48 + 6.30}{2}$	0.20	26.33	
		1	30.0	$\frac{5.8 + 5.80}{2}$	0.20	34.80	
		1	30.0	$\frac{5.8 + 5.70}{2}$	0.20	34.50	
		1	2.80	5.71	0.20	3.19	
		1	30.0	$\frac{4.0 + 3.20}{2}$	0.20	21.60	
		1	30.0	3.20	0.20	19.20	
		1	2.80	$\frac{3.2 + 3.70}{2}$	0.20	1.93	
		1	30.0	$\frac{5.2 + 5.40}{2}$	0.20	31.90	
		1	30.0	$\frac{5.4 + 5.3}{2}$	0.20	32.10	
		1	20.0	$\frac{5.3 + 5.25}{2}$	0.20	21.10	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	change asphalt home Road	1	30.0	$\frac{5.6 + 5.30}{2}$	0.20	32.70 cur	
		1	30.0	$\frac{5.3 + 5.25}{2}$	0.20	31.65	
		1	30.0	$\frac{5.3 + 4.90}{2}$	0.20	30.45	
		1	4.80	4.90	0.20	4.70	
	10th cross elap Road	1	30.0	$\frac{4.3 + 4.40}{2}$	0.20	26.10	
		1	30.0	$\frac{4.4 + 4.30}{2}$	0.20	26.10	
		1	30.0	$\frac{4.3 + 5.0}{2}$	0.20	27.90	
		1	9.80	$\frac{5.0 + 5.80}{2}$	0.20	10.58	
	3rd cross 'A' Inter	1	30.0	$\frac{5.8 + 5.70}{2}$	0.20	34.50	
		1	30.0	$\frac{5.7 + 5.80}{2}$	0.20	34.50	
		1	30.0	$\frac{5.8 + 5.90}{2}$	0.20	34.80	
		1	20.0	$\frac{5.80 + 5.90}{2}$	0.20	34.80	
		1	30.0	$\frac{5.80 + 5.30}{2}$	0.20	33.30	
		1	15.0	$\frac{5.3 + 5.40}{2}$	0.20	16.05	
	10th cross	1	30.0	$\frac{5.4 + 5.14}{2}$	0.20	31.50	

Serial No.....

Name of work.....

Name of Contractor of nature of Agent

Date of commencement of work.....

Date 1	Full description, etc, of work 2
	cross Road
	9th cross
	1st cross
	1st main Road 'A' Set

K

Depth 6	Contents 7	Reference to last Measurement 8
0.20	32.70 <i>ent</i>	
0.20	31.65	
0.20	30.45	
0.20	4.70	
0.20	26.10	
0.20	26.10	
0.20	27.90	
0.20	10.58	
0.20	34.50	
0.20	34.50	
0.20	34.80	
0.20	34.80	
10.20	33.30	
0.20	16.05	
0.20	31.50	

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Measurement Book

No. A/10

193099

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Road	1	13.50	5.10	0.20	13.77 <i>Only</i>	
		1	30.0	$\frac{4.8+4.70}{2}$	0.20	28.50	
		1	30.0	$\frac{4.7+4.40}{2}$	0.20	27.30	
		1	1.0	4.40	0.20	0.88	
	9th cross	1	30.0	$\frac{5.1+5.40}{2}$	0.20	31.50	
		1	10.20	$\frac{5.4+5.1}{2}$	0.20	10.77	
	1st cross	1	30.0	$\frac{7.2+5.6}{2}$	0.20	38.40	
		1	22.20	$\frac{5.6+6.5}{2}$	0.20	26.86	
	1st main Road 'A' Set	1	20.0	6.0	0.20	36.07	
		1	4.20	6.0	0.20	5.04	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Verified by <i>[Signature]</i> 21/12/15 Measurement Continued	1	30.0	$\frac{5.9 + 5.60}{2}$	0.20	34.50	
		1	5.30	$\frac{5.6 + 5.70}{2}$	0.20	5.99	
					Totally	1123.33 cmt	
					<i>[Signature]</i>		
16)	Providing TET steel calculations for Rec work including straightening bending etc complete				16mmφ	12mmφ	
CD ₁	16mmφ main	59 nos x 1.80m	—	—	106.20	—	
	16mmφ Dist	14 nos x 2.0m	—	—	28.00	—	
	12mmφ main	59 x 1.80m	—	—	106.20	—	
	12mmφ Dist	14 x 2.0m	—	—	28.00	—	
CD ₂	16mmφ main	59 nos x 1.80	—	—	106.20	—	
	Dist	59 nos x 2.0	—	—	28.00	—	
	12φ main	59 nos x 1.80	—	—	106.20	—	
	Dist	14 nos x 2.0	—	—	28.00	—	
		TOTAL			429.40	238.34	

Serial No.....

Name of work.....

Name of Contractor of nature of Agent.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2
Verified by <i>[Signature]</i> 21/12/15	TOTAL 128 238 16φ 420

ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
+ 5.60	0.20	34.50	
+ 5.70	0.20	5.99	
	Totally	1123.53 cbr	
Temp. Jc - ur			
~~were including straightening bench~~			
	16mm	12mm	
106.20	—		
28.00	—		
—	106.20		
—	28.00		
106.20	—		
28.00			
—	106.20		
—	28.00		

No. A/10 193100

Serial No.

Name of work.....From.....To.....
Name of Contractor of nature of Agency.....

Name of Contractor of nature of Agency..... To.....
Date of commencement of work.....

Continuation of work.....							
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	7044/128 238.34 m x 0.888 kg/m = 216.45 kg 160 424.44 m x 1.60 kg/m = 687.10 totally 667.70 kg By Jc 1.11						